

United States Department of Agriculture
Natural Resources Conservation Service
Arizona

Operation and Maintenance Plan For Your Structure For Water Control

Cooperator

Date

Address

Location: Section

Twn

Range

Field No.

NRCS Field Office

County

This conservation practice is an asset to your farm or ranch. This practice will need periodic operation and maintenance to maintain satisfactory performance. The life of this practice or system is at least 10 years. The life of this practice can be assured or extended by thorough and timely operation and maintenance. Here are some recommendations to help you develop a good operation and maintenance program.

GENERAL RECOMMENDATIONS

All fences, railings, and/or warning signs shall be maintained to provide warning and/ or prevent unauthorized human or livestock entry.

Maintain vigorous growth of desirable vegetative coverings. This includes irrigation, reseeding, fertilization, and controlled application of herbicides when necessary. Periodic mowing may also be needed to control height.

Remove any debris that may accumulate on or in the immediate area of the structure.

Make sure that all structural drains are functional.

Determine and eliminate causes of settlement or cracks in the earthen sections and repair damage.

Repair spalls, cracks and weathered areas in concrete surfaces.

Repair or replace rusted or damaged metal and paint.

Contact your local Natural Resources Conservation Service for any additional technical assistance that you might need for implementation of this operation and maintenance plan for your structure.

Check all valves, gates, and other appurtenances for proper functioning. If worn or damaged, repair or replace following the manufacturer's recommendations.

Replace weathered or displaced rock riprap to constructed grade.

Check all timber or lumber sections for decay and other damage, especially, sections in contact with earth or other materials. Repair damaged sections and apply protective coatings as needed.

Control all rodents or burrowing animals. Immediately repair any damage caused by their activity.

Immediately repair any damage from vandalism, vehicles, or livestock to any earthfills, spillways, or outlets or other appurtenances.

Specific Recommendations For Your Installation

Contact your local Natural Resources Conservation Service for any additional technical assistance that you might need for implementation of this operation and maintenance plan for your structure.
